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Patent  
Attorney Docket No. GEMS8081.255

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Dean et al.  
Serial No. : 10/065,247  
Filed : September 27, 2002  
For : Embedded Thermal Control System for High Field MR Scanners  
Group Art No. : 2123  
Examiner : Jaworski, F.

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**CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10**

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Date: 6-6-05

*Paul J. Dean*  
Signature

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**AMENDMENT/RESPONSE TO OFFICE ACTION**  
**MAILED MAY 3, 2005**

Dear Sir:

Responsive to the Office Action mailed May 3, 2005, Applicant requests consideration of the following remarks in support of the patentability of claims 1-17.